

In the Specification

Please amend the second paragraph, beginning on page 3, line 4 as follows:

B₁

It should be understood that ~~the use of~~ Pt resinate (a liquid) was used ~~as a convenience.~~
~~Pt powder in the same proportions can be mixed with Ni powder and then heat treated as~~
~~described herein to achieve the same resulting alloy.~~ Several samples of this Ni powder/Pt
~~powder-resinate~~ were prepared in the manner described above and heat treated at various
different temperature and time to determine if this system might require more heat energy to
allow the Pt to alloy with the Ni. The heat treatment profiles were as follows: 500°C for 4 6
hours, 1000°C for ~~6~~ 4 hours and 1300°C for 6 hours.

Please amend the second paragraph, beginning on page 4, line 1 as follows:

B₂

This result has shown that Pt resinate mixed with Ni at 5% by weight of Pt resinate, when
heat treated properly is capable of suppressing the oxidation characteristics of Ni, so that it can
function as air-fireable electrode, with significant cost savings. (The resulting alloy from a
mixture of Ni and Pt resinate is comprised of Ni and Pt for the "resinate" is vaporized in the
heating process.)